

DEPARTMENT OF HEALTH

Memorandum



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(801)533-4207

DIVISION OF  
OIL, GAS & MINING

TO: Dennis Dalley, Associate Deputy Director *DRD*  
Division of Environmental Health

THROUGH: Michael B. Georgeson, P.E., Chief, Engineering *MBG*  
Section, Bureau of Public Water Supplies

FROM: Dan B. Blake, Public Health Engineer *DBB*  
Bureau of Public Water Supplies

SUBJECT: Getty Gold Mine-Mercur, Utah

Very limited information was presented on the potable drinking water system for the mine. Due to extremely limited availability of surface and ground water at the site, the source of potable water has not yet been identified. They have indicated that they plan to attempt to develop a well near the site or possibly a well in the Rush Valley area.

Hauled water from a state approved source was suggested as a possible solution for obtaining water for the construction workforce, and probably has not been ruled out as a permanent source of drinking water at the site, if a better source is not obtained.

We could accept the water hauling concept for the non-community type public system provided that complete documentation and details are provided for the source, equipment and procedures used in this operation. The procedures outlined in the bulletin entitled "Utah State Division of Health Recommended Procedures for Hauling Culinary Water" must be followed (copy enclosed). Tooele County Health officials should be advised of the proposed water system and they would have jurisdiction if fewer than 25 people a day are served water.

If a permanent source of water is found then the information required in Section 6 of the "Utah Public Drinking Water Regulations" (copy enclosed) must be submitted and approved. This information includes but is not limited to water right verification, yield information, a "Report of Well Driller" if a well is used, source protection and a complete chemical analysis of water from the source.

If a well is to be used then well drilling specifications must be submitted and approved prior to the drilling operation.

If the system will serve water to more than 25 people a day then complete plans and specifications for permanent and temporary facilities must be submitted and approved by this office prior to the commencement of construction of these facilities.